

PHOTOELECTRIC CONVERSION DEVICE

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Classification:

- **international:** **H01L27/146; H01L27/14; H01L29/786; H01L31/09; H04N5/335; H01L27/146; H01L27/14; H01L29/66; H01L31/08; H04N5/335; (IPC1-7): H01L27/146; H01L27/14; H01L29/786; H01L31/09; H04N5/335**

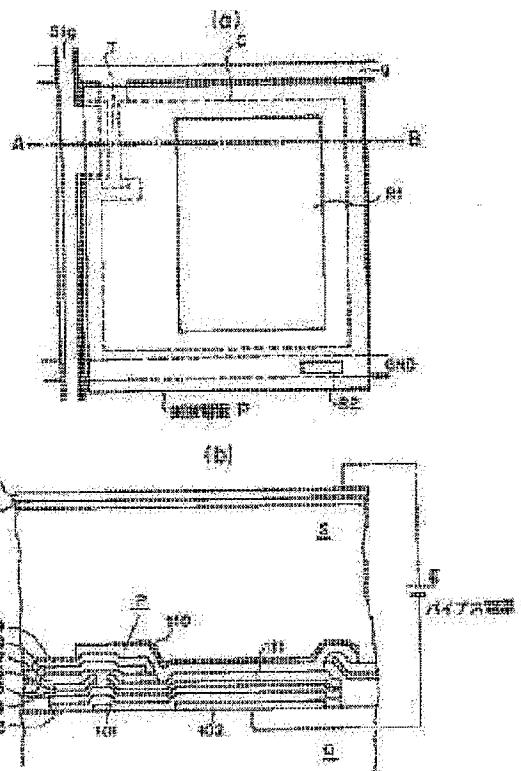
- **European:**

Application number: JP20000139126 20000511

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Abstract of JP 2001320039 (A)

PROBLEM TO BE SOLVED: To provide a photoelectric conversion device in which a capacitance element is driven stably by preventing generation of noise of a reading signal. **SOLUTION:** Picture elements are formed on a substrate by arranging at least an active element, a capacitance element, and signal wirings for outputting electric charges stored in the capacitance element. In the photoelectric conversion device provided with picture element electrodes and at least a photoelectric conversion layer laminated on the capacitance element, a conducting layer is disposed between at least the picture element electrodes and the signal wiring.



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